



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Francis P. Tally, Jianshi Tao, Philip A. Wendler, Gene Connelly, and Paul L. Gallant

Serial No.: 09/227,687 Group Art Unit: 1636

Filed: January 8, 1999 Examiner: G. Leffers, Jr.

For: Method for Identifying Validated Target and Assay Combinations for Drug Development

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on July 7, 2000 Debrah J. Englund  
 Date Signature

Debrah J. Englund  
 Typed or printed name of person signing certificate

## TRANSMITTAL OF SUBSTITUTE SEQUENCE

## LISTING AND SECOND PRELIMINARY AMENDMENT

## Box Sequence

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This amendment is submitted in response to the Communication from the Examiner and the Notice to Comply with Sequence Requirements mailed from the Patent Office on June 19, 2000. A copy of the Notice to Comply and a copy of the Raw Sequence Listing Error Summary with CRF Diskette Problem Report are enclosed.

Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form (sheets 1/5 through 5/5) for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e).

As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Please amend the above-identified application as follows:

In the Specification

Please replace the "Sequence Listing" filed on April 27, 1999 (sheets 1/5 through 5/5) with the attached Substitute "Sequence Listing" (sheets 1/5 through 5/5) comprising SEQ ID NOs: 1-17.

REMARKS

The description of SEQ ID NOs. 1-4 and 12-15 has been revised to provide with more particularity the source of the sequences. Support for the description of the amino acid sequences SEQ ID NOs. 1-4 as "synthetic" is found on page 38, line 22 to page 39, line 2. Support for the description of the amino acid sequences SEQ ID NOs. 12-15 as "synthetic" is

found on page 47, line 24 to page 48, line 2. The priority application information has been revised to include all of the nine U.S. Provisional Applications to which the subject application claims priority. See the "Related Applications" section, page 1.

Respectfully submitted,

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